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## Abstract of the Disclosure

A lightweight connector rapidly secures two or more explosive segments of a line charge together in the field without requiring tools. Structural integrity during deployment is maintained and uninterrupted detonation between the detonating cords or detonating cord boosters of each explosive segment of the line charge is assured. The connector includes male and female portions that each engage strength members of separate, different explosive segments and have bores adapted to receive and position ends of detonating cords. A spring clip secures the male and female portions together to assure structural integrity during deployment and to hold the ends of the detonation cords or detonation cord boosters adjacent one another to assure uninterrupted detonation throughout the line charge. The lightweight line charge made from interconnected explosive segments and connectors may be rapidly changed in the field to clear lanes of different lengths through obstacles and/or mines.